

Paul Baran has started a number of Silicon Valley companies. The most recent is Com21, Inc. developing equipment to deliver bi-directional ATM megabit data to the home over TV cable systems.

Mr. Baran is an IEEE Life Fellow, a Marconi Fellow, and is a Fellow of the AAAS.

Among his awards are the IEEE Alexander Graham Bell Medal, the ACM SIGCOMM Award, the Drexel Centennial Medal and the EFF Pioneer Award.

PAUL BARAN

Present

Co-founder and Chm. of the Board, Com21, Inc.

Previous

Co-founder, Chm of the Board and Director, Metricom, Inc.

Co-founder, InterFax, Inc.

Co-founder and Chm. of the Board, Telebit Inc.

Director, 3Com

Co-founder and Chm of the Board, Packet Technologies, Inc. (a leveraged buyout of a portion of this company became StrataCom.)

Co-founder, Equatorial Communications Co.

Co-founder and CEO, Cabledata Associates

Co-founder, vice-president and Sr. Fellow, Institute for the Future

Other: RAND Corp. Hughes Aircraft Co.; and Eckert-Mauchley Computer Corp.

Education

Drexel University, B. S. Electrical Engineering '49.

University of California at Los Angeles, M. S. Engineering, '59.

Technical Papers and Inventions

Published over 60 papers; Inventions include: packet-switching (RAND), V-SATs (Equatorial), PEP modems (Telebit), Metricom meter and packet radio, Fast packet switching (StrataCom), Interactive fax retrieval (InterFax).

Professional Activities

Editorial Board, Computer Networks and ISDN Systems.

Various technical societies: ACM, IEEE (Life Fellow), AAAS (Fellow.)

Previous Activities

National Research Council, Committee on Review of Switching in National Security, '86-'88.

DoD National Commission on Long Term Integrated Strategy, Technology Working Group. '87-'88.

Several US Congress Office of Technology Assessment Panels:

Information Systems; FAA Computer Acquisition Review, etc. c.'80.

Honors

Silver medal (for the design of the Trailblazer Modem), PC World 1986.

The Edwin. H. Armstrong Award , IEEE Communications Society 1987.

The UCLA Advanced Computer. Tech. 1989 Act One Pioneer Award.

The ACM Special Interest Group in Communications, First Annual Award, 1989.

The IEEE Alexander Graham Bell Medal, Oct. 1990.

The Marconi International Fellowship Award, June 1991

Communications Week, Top 25 Visionaries Award, Jan. 1992

Drexel University Centennial 100 Medal, June 1992

Data Communications 20th Anniversary Issue, Top 20 people, Sept. 1992

Electronic Frontier Foundation, Pioneer Award, Mar. 1993

IEEE Fellow, 1993

AAAS Fellow, 1995